

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: **Holger STARK, et al.**  
Serial No.: **To Be Assigned**  
Filed: **Herewith as national phase of International Patent**  
**Application PCT/EP2004/012578, filed November 6, 2004**  
For: **LIGHTWEIGHT VALVE**

Mail Stop: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 18, 2006

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicants hereby make of record the documents listed on the accompanying PTO-1449 Form (1 page) for consideration by the Examiner in connection with the examination of the above-identified patent application. While the references are being submitted herewith, some or all of the references may not constitute prior art under the U.S. patent laws.

This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (b), before the mailing date of a First Office Action. Therefore, no fee is believed due.

In the event any additional fee is due in connection with this response or if any fee has been overpaid, the deficiency or overpayment should be charged to our Deposit Account No. 50-0552.

10/579885  
IAP9 Rec'd PCT/PTO 18 MAY 2006

710.1048

It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record. It is respectfully submitted that the pending claims are patentable over all of the references made of record at this time.

Respectfully submitted,

DAVIDSON, DAVIDSON & KAPPEL, LLC

By

  
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FORM PTO-1449  
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

710.1048

107579885  
APPLICATION NO.  
To be assigned

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Holger STARK, et al.

FILING DATE  
Herewith

GROUP  
To be assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A01	US 1,506,900	Sep. 2, 1924	A. Greiner et al.			
	A02	US 1,727,621	Sep. 10, 1929	A. Taub			
	A03	US 2,439,240	Apr. 6, 1948	R.E. Cummings	123	188	
	A04	US 6,938,602	Sep. 6, 2005	Hora et al.	123	188.3	
	A05	US 6,354,258	Mar. 12, 2002	Abele et al.	123	188.3	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	YES	NO
	A06	FR 2 071 137	Sep. 17, 1971	FR - France			Search Report of PCT/EP2004/012578		
	A07	DE 32 33 392	Mar. 1, 1984	DE - Germany			Search Report of PCT/EP2004/012578		
	A08	DE 101 60 942	Jun. 8, 2003	DE - Germany			See US 6,938,602		
	A09	DE 100 29 299 C	Mar. 27, 2003	DE - Germany			See specification		
	A10	DE 198 04 053	Aug. 5, 1999	DE - Germany			See US 6,354,258		
	A11	DE 197 31 382	Jan. 28, 1999	DE - Germany			Search Report of PCT/EP2004/012578		
	A12	DE 198 04 053	Aug. 8, 1999	DE - Germany			See US 6,354,258		
	A13	DE 102 04 122 C	May 8, 2003	DE - Germany			English abstract		
	A14	WO 98/36159	Aug. 20, 1998	WO - WIPO			English abstract		
	A15	EP 0 296 619	Dec. 28, 1988	EP - Europe			In English		
	A16	EP 1 359 292	Nov. 5, 2003	EP - Europe			Search Report of PCT/EP2004/012578		
	A17								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	A18	
	A19	
	A20	
	A21	
	A22	

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.